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62.61

JANUARY, 1933

TREE SHRUB
PERENNIAL
SEEDS
FOR NURSERYMEN



**SAKATA'S ALL DOUBLE PETUNIA
GIANT FRINGED TALL MIXED**

In an endless number of tests this strain has produced 100% double flowering plants with large healthy blooms in splendid colors.

Sturdy dense foliage and erect habit makes Sakata's All Double equally desirable for pot culture as for border and bedding work. You, too, should try this OUTSTANDING NOVELTY.

1/32 oz. \$12.00. Trial Pkt. \$1.00. Cash with Order.

HERBST BROTHERS, INC.

Agents for T. Sakata & Co., Japan

92 Warren St.

New York, N. Y.

Terms

This list cancels all previous offers.

All sales are made subject to the terms and conditions of our printed catalog.

Disclaimer: We give for ourselves or our Principals no warranty, express or implied, as to the description, quality or productiveness, or in any other respect for the seed we deliver, nor will we be responsible for the crop in any way. In no case shall we or our Principals be held liable for more than the invoice value of the seed sold.

Weights—net, packing extra at cost.

Payment: Our prices are calculated on a strictly cash basis; customers remitting with their orders will be allowed 5% discount. When remitting please add for postage and packing.

Minimum charge for any one item 25 cents.

Seed of Oriental origin is offered for account of Messrs. T. Sakata & Co., Japan's Leading Seedsmen. As their representatives in the United States and Canada you will always find us prepared to quote and assist you in locating seed originating in the Far East.

HARDY RHODODENDRON HYBRIDS SEED

We expect to secure from England seed of named varieties of Hardy Rhododendrons Hybrids. There will unfortunately be only minute quantities of seeds available as it is almost impossible to find collectors properly conversant with the subject. If you would like to receive advanced information as to varieties available, please write us so we may place your name on file.

If you are not receiving this pricelist regularly, please advise us.

TREE AND SHRUB SEEDS

	¼ lb.	lb.
ABIES		
arizonica, Cork Fir	1.40	5.00
balsamea, Balsam Fir .....	.45	1.60
cephalonica, Greek Fir .....	.40	1.50
cilicica, Cilician Fir .....	.55	2.00
concolor, White Fir, (Colo.) .....	.25	.75
firma, Momi Fir, grows rapidly .....	.30	1.10
grandis, Great Silver Fir .....	.65	2.40
homolepis (brachyphylla), (Nikko Fir) .....	.50	1.75
lasiocarpa, Alpine Fir .....	.70	2.50
mariesi, Maries Fir .....	.60	2.10
nobilis, Noble Fir	1.10	4.00
nordmanniana, Nordmann Fir .....	.40	1.50
pectinata, Silver Fir .....	.25	.90
pinsapo, Spanish Fir .....	.30	1.10
pinsapo glauca, Blue Spanish Fir .....	.70	2.50
sachalinensis, Sakhalin Fir .....	.70	2.60
sibirica, Siberian Fir .....	.40	1.50
veitchi, Veitch Fir .....	.50	1.80
ACANTHOPANAX		
ricinifolium, Castor Arabia, C.S. ....	.40	1.55
ACER		
campestre, Hedge Maple .....	...	.50
dasycarpum, Silver Maple .....	...	.50
palmatum, Japanese Maple .....	.35	1.20
platanoides, Norway Maple .....	...	.45
pseudoplatanus, Sycamore Maple .....	...	.25
saccharum, Sugar Maple .....	.30	1.00
ACTINIDIA		
arguta, Bower Actinidia, C.S.	1.25	4.50
AESCULUS		
glabra, Ohio Buckeye .....	...	.25
hippocastanum, Horsechestnut .....	...	.15
hippocastanum rubicunda .....	...	.35
AILANTHUS		
glandulosa, Tree of Sharon, C.S.....	.35	1.35
AKEBIA		
quinata, Fiveleaf Quinata .....	.30	1.10
ALNUS		
glutinosa, European Alder .....	...	.55
incana, Speckled Alder .....	...	.45
japonica .....	.25	.80
AMORPHA		
canescens, Leadplant .....	.60	2.25
fruticosa, Indigobush .....	.25	.85
AMPELOPSIS		
quinquefolia, Virginia Creeper .....	.30	1.10
tricuspidata (Veitchi), Japanese Creeper, C.S....	.30	1.10
ARALIA		
chinensis, Chinese Aralia, C.S. ....	.45	1.60
spinosa, Devils-Walkingstick, C.S. ....	.45	1.60
ARBUTUS		
menziesi, Madrone .....	.55	2.00
unedo, Strawberry Tree .....	.40	1.50
ARCTOSTAPHYLOS		
glauca, Great Manzanita .....	.55	2.00
tomentosa, Woolly Manzanita .....	.35	1.25
uva ursi, Bearberry .....	.25	.85
ARONIA		
arbutifolia, Red Chokeberry .....	.25	.85
melanocarpa, Black Chokeberry .....	.25	.65
ASIMINA		
triloba, Pawpaw .....	.25	.80

TREE AND SHRUB SEEDS

	$\frac{1}{4}$ lb.	lb.
AZALEA		
calendulacea, Flame Azalea, C.S....	\$1.25 per oz.	
indica, (macranthum), C.S.	\$2.00 per $\frac{1}{4}$ oz.	
japonica, Japanese Azalea, C.S.		
hardy	\$3.00 per $\frac{1}{2}$ oz.	
kaempferi, Torch Azalea, C.S.....	\$0.75 per oz.	
mollis, mixed colors, C.S.	\$1.00 per oz.	
mucronulatum, rose colored, C.S....	\$1.00 per oz.	
nudiflora, Pinxterbloom, C.S.	\$1.00 per oz.	
occidentalis, Western Azalea, C.S...	1.50 per oz.	
quinquefolia, alba, C. S.	\$4.50 per $\frac{1}{2}$ oz.	
quinquefolia, rosea, C.S.	\$3.00 per oz.	
viscosa, Swamp Azalea, C.S.....	1.25 per oz.	
BENZOIN		
aestivale, Spicebush .....	.25	.70
umbellata, C.S. ....	.40	1.35
BERBERIS		
thunbergi, Japanese Barberry, C.S. ....	.40	1.45
BETULA		
alba, European White Birch .....	...	.50
alba pendula, European Weeping Birch.....	.55	2.00
lenta, Sweet Birch .....	.40	1.50
lutea, Yellow Birch .....	.40	1.50
papyrifera, Canoe Birch .....	.70	2.50
populifolia, Gray Birch .....	.30	1.10
BIGNONIA		
radicans, Trumpet creeper .....	.55	2.00
BUDDLEIA		
davidi, Orange-eye Butterflybush .....	.80	3.00
BUXUS		
microphylla koreana, Hardy Korean Boxwood....	.70	2.45
sempervirens, Common Boxwood .....	.50	1.75
CALLICARPA		
americana, American Beautyberry .....	.50	1.75
japonica, Japanese Beautyberry, C.S. ....	.65	2.40
CALLUNA		
vulgaris, Scotch Heather .....	.25	.90
CALYCANTHUS		
floridus, Common Sweetshrub, C.S.....	.40	1.40
occidentalis, California Sweetshrub	1.40	5.00
CAMELLIA		
japonica, Japanese Camellia, mixed colors.....	.25	.70
sasanqua mixed, Sasanqua Tea .....	.25	.75
CARAGANA		
arborescens, Siberian Pea Tree .....	.45	1.60
CARPINUS		
betulus, European Hornbeam .....	...	.55
caroliniana, American Hornbeam, C.S.....	.25	.90
CASTANEA		
sativa, Spanish Chestnut .....	.25	.75
CATALPA		
bignonioides, Common Catalpa .....	.25	.75
speciosa, Western Catalpa .....	.25	.80
CEANOTHUS		
americanus, Jersey-tea, in hull .....	.25	.75
azureus, Azure Ceanothus, C.S.....	1.90	7.00
CEDRUS		
atlantica, Atlas Cedar .....	.50	1.75
atlantica argentea, Silver Atlas Cedar.....	.55	2.00
atlantica glauca, Blue Atlas Cedar	1.15	4.25
deodara, Deodar Cedar .....	.50	1.75
libani, Cedar of Lebanon .....	.50	1.85
CELASTRUS		
orbiculatus (articulatus) Oriental Bittersweet, C.S.	.35	1.35
scandens, American Bittersweet, C.S. ....	.55	2.00
CELTIS		
australis, European Hackberry, C.S. ....	.25	.60
occidentalis, Hackberry, C.S. ....	.45	1.70
sinensis, Chinese Hackberry, C.S. ....	.25	.85
tourneforti, Oriental Hackberry .....	.25	.75

TREE AND SHRUB SEEDS

	$\frac{1}{4}$ lb.	lb.
CEPHALANTHUS		
occidentalis, Common Buttonbush .....	.25	.60
CEPHALOTAXUS		
fortunei, Chinese Plum Yew, C.S.....	.30	1.00
harringtonia, Harrington Plum Yew.....	.40	1.50
CERCIDIPHYLLUM		
japonicum, Katsura-tree	1.00	3.60
CERCIS		
canadensis, American Redbud .....	.40	1.50
chinensis, Chinese Redbud .....	.60	2.25
occidentalis, California Redbud .....	.80	3.00
siliquastrum, Judas Tree, C.S.....	.25	.60
CHAMAECYPARIS		
lawsoniana, Lawson Cypress, imported.....	.40	1.50
lawsoniana argentea, Silver Lawson Cypress....	.80	3.00
lawsoniana pyramidalis, Sentry Cypress.....	.55	2.00
nootkatensis, Nootka Cypress	1.65	6.00
obtusa, Hinoki Cypress .....	.25	.80
pisifera filifera, Thread Retinospora	2.20	8.00
pisifera plumosa, Plume Retinospora	3.30	12.00
pisifera squarrosa, Moss Retinospora	3.30	12.00
thyoides, Whitecedar	2.20	8.00
CHIONANTHUS		
virginica, White Fringetree, C.S. ....	.40	1.50
CITRUS		
medica, Citron, C.S. ....	.55	2.00
CLADRASTIS		
lutea, Yellow-wood .....	.70	2.50
CLEMATIS		
flammula, Plume Clematis, C.S.....	.55	2.00
montana, Anemone Clematis, C.S.	1.90	7.00
virginiana, Virgin's-Bower	1.10	4.00
vitalba, Traveller's Joy .....	...	.50
viticella, Italian Clematis .....	.25	.90
CLERODENDRON		
trichotomum, Harlequin Glorybower .....	.30	1.10
CLETHRA		
alnifolia, Summersweet .....	.30	1.00
COLUT EA		
arborescens, Common Bladder-senna .....	...	.45
CORNUS		
amomum, Silky Dogwood, B. ....	.35	1.25
florida, Flowering Dogwood, C.S. ....	...	.50
kousa, Kousa Dogwood, C.S. ....	.35	1.25
mas, Cornelian Cherry, C.S. ....	.25	.75
nuttali, Pacific Dogwood .....	.40	1.50
rugosa, Roundleaf Dogwood .....	.30	1.00
sanguinea, Bloodtwig Dogwood, C.S. ....	.25	.75
stolonifera, Red Osier Dogwood .....	.40	1.50
CORYLUS		
americana, American Hazelnut, C.S. ....	.25	.70
avellana, Filbert .....	...	.50
columna, Tree Hazelnut .....	.25	.75
COTONEASTER		
acutifolia, Peking Cotoneaster .....	.40	1.50
francheti, Franchet Cotoneaster, C.S.	1.05	3.75
horizontalis, Rock Cotoneaster .....	.75	2.75
microphylla, Rockspray, C.S. ....	.90	3.25
simonsi, Simons Cotoneaster, C.S. ....	.90	3.25
CRATAEGUS		
coccinea, Thicket Hawthorn, C.S. ....	...	.55
cordata, Washington Hawthorn, B. ....	.25	.90
crusgalli, Cockspur Thorn, B. ....	.25	.60
monogyma, English Hawthorn, C.S. ....	...	.55
oxycantha, English Hawthorn, C.S. ....	.25	.65
prunifolia, Plumleaf Hawthorn, C.S. ....	.25	.90
punctata, Dotted Hawthorn, B. ....	.35	1.25
CRYPTOMERIA		
japonica elegans, Plume Cryptomeria .....	.80	3.00
japonica lobbi, Lobb Cryptomeria .....	.90	3.25

TREE AND SHRUB SEEDS

	1/4 lb.	lb.
CUNNINGHAMIA		
lanceolata, China Fir, hardy prickly, highly ornamental .....	.60	2.20
CUPRESSUS		
arizonica, Arizona Cypress .....	.40	1.50
benthami, Bentham Cypress .....	.70	2.50
funeris, Mourning Cypress .....	.60	2.25
goeniana, Gowen Cypress .....	.80	3.00
lusitanica, Portuguese Cypress .....	.55	2.00
macnabiana, Macnab Cypress	1.10	4.00
macrocarpa, Monterey Cypress .....	.50	1.75
sempervirens, Italian Cypress .....	.30	1.00
sempervirens horizontalis, Spreading Italian Cyp.	.30	1.00
sempervirens stricta, Columnar Italian Cypress..	.30	1.00
torulosa, Bhutan Cypress .....	.50	1.75
CYDONIA		
japonica, Flowering Quince .....	.70	2.50
japonica pigmaea, Dwarf Fl. Quince, C.S.....	.25	.80
CYTISUS		
nigricans, Spike Broom	2.20	8.00
scoparius, Scotch Broom .....	.30	1.00
DAPHNE		
mezereum, February Daphne, C.S.	1.30	4.75
DAPHNIPHYLLUM		
macropodum .....	.55	2.10
DEUTZIA		
scabra, Fuzzy Deutzia, C.S. ....	.50	1.80
scabra crenata, C.S. ....	.50	1.70
DIOSPYROS		
kaki, Kaki Persimmon .....	.25	.70
lotus, Dateplum .....	.25	.75
virginiana, Common Persimmon .....	.25	.60
DISANTHUS		
ceridifolius, C.S.	1.05	3.75
ELAEAGNUS		
angustifolia, Russian Olive .....	.25	.70
EUONYMUS		
alatus, Winged Euonymus, C.S. ....	.25	.95
americanus, Brook Euonymus .....	.35	1.25
atropurpureus, Wahoo .....	.40	1.35
europaeus, European Burningbush .....	.25	.75
latifolius, Broadleaf Burningbush .....	.30	1.00
oxyphylla, C.S. ....	.50	1.80
radicans, Wintercreeper, C.S. ....	.25	.85
EXOCHORDA		
grandiflora, Common Pearlbush .....	.35	1.25
FAGUS		
americana, American Beech .....	.30	1.10
sylvatica, European Beech .....	.25	.65
sylvatica purpurea, Purple Beech .....	.50	1.75
FRAXINUS		
americana, White Ash .....	.25	.75
excelsior, European Ash .....	.25	.65
lanceolata, Green Ash .....	...	.55
ornus, Flowering Ash .....	.25	.65
pennsylvanica, Red Ash .....	.25	.95
velutina, Arizona Ash .....	.30	1.00
GENISTA		
tinctoria, Woodwaxen .....	.55	2.00
GINKGO		
biloba, Maidenhair Tree .....	.25	.65
GLEDITSIA		
japonica, Japanese Honeylocust .....	.35	1.25
triacanthos, Common Honeylocust .....	...	.45
triacanthos inermis, Thornless Honeylocust.....	.30	1.10
GYMNOCLADUS		
dioica, Kentucky Coffeetree .....	.30	1.00
HALESIA		
tetraptera, Great Silverbell .....	.25	.75

TREE AND SHRUB SEEDS

	$\frac{1}{4}$ lb.	lb.
HAMAMELIS		
.. virginiana, Common Witch-Hazel .....	.35	1.25
HEDERA		
helix, English Ivy, C.S. ....	.25	.65
HEDYSCEPE		
canterburyana, Canterbury Palm \$3.00 per 100 seed		
HIPPOPHAE		
rhamnoides, Common Sea-Buckthorn, C.S. ....	.50	1.75
HOWEA		
belmoreana, Belmore Palm \$3.00 per 100 seed		
forsteriana, Forster Palm..... 3.00 per 100 seed		
HYDRANGEA		
opuloides, House Hydrangea	1.10	4.00
paniculata, Panicle Hydrangea, C.S. ....	.45	1.60
ILEX		
aquifolium, English Holly, C.S. ....	.25	.95
erenata, Japanese Holly, C.S. ....	.30	1.05
dubia, macropoda .....	.55	1.95
glabra, Inkberry .....	.25	.85
opaca, B. ....	.25	.75
pedunculosa, Longstalk Holly .....	.55	2.10
integra, tall growing, C.S. ....	.30	1.00
latifolia, C.S. ....	.55	2.10
serrata, (Sieboldi), C.S. ....	.55	2.10
verticillata, Common Winterberry, B. ....	.30	1.10
ILLICIUM		
anisatum, Anise Tree, C.S. ....	.35	1.35
JUGLANS		
regia, Persian Walnut .....	...	.45
JUNIPERUS		
chinensis, Chinese Juniper, C.S. ....	.45	1.70
chinensis sargentii, Sargent Juniper, C.S.	1.15	4.20
communis, Common Juniper, C.S. ....	.25	.90
communis depressa, Prostrate Juniper, B. ....	.40	1.40
conferta (litoralis), Shore J., C.S. prickly creeping Juniper .....	.80	2.90
excelsa, Greek Juniper .....	.80	3.00
horizontalis, Creeping Juniper .....	.55	2.00
horizontalis douglasi, Waukegan Juniper .....	.70	2.50
oxycedrus, Prickly Juniper, C.S. ....	.55	2.00
procumbens, Hardy Chinese Creeping Juniper, C.S. ....	.80	2.90
sabina, Savin Juniper, B. ....	.35	1.25
scopulorum, Colorado Juniper .....	.30	1.10
virginiana, Red Cedar, (Northern) B. ....	.25	.90
KADSURA		
japonica, Scarlet Kadsura, C.S.	1.30	4.75
KALMIA		
latifolia, Mountain Laurel	\$0.75 per oz.	
KERRIA		
japonica, C.S. ....	.45	1.60
KOELREUTERIA		
paniculata, Golden-rain Tree .....	.25	.75
LABURNUM		
alpinum, Scotch Laburnum .....	.35	1.25
vulgare, Goldenchain .....	.30	1.00

TREE AND SHRUB SEEDS

	¼ lb.	lb.
LAGERSTROEMIA		
indica, Common Crapemyrtle.		
pink-flowering .....	.65	2.35
white-flowering .....	.95	3.50
LARIX		
dahurica, Dahurian Larch .....	.50	1.75
europaea, European Larch .....	.40	1.35
leptolepis, Japanese Larch .....	.50	1.85
siberica, Siberian Larch	1.40	5.00
LAUROCERASUS		
caroliniana, Carolina Cherry-laurel .....	.25	.75
lusitanica, Portugal Laurel .....	.30	1.00
officinalis, English Cherry Laurel .....	.25	.80
LAURUS		
nobilis, Grecian Laurel .....	.25	.65
LESPEDeza		
buergeri .....	.40	1.35
formosa (Desmodium), purple-pink .....	.25	.70
formosa albiflora (Desmodium japonica album)..	.40	1.35
LEUCOTHOE		
catesbaei, Drooping Leucothoe .....	.30	1.25
LIBOCEDRUS		
decurrens, California Incense Cedar .....	.40	1.50
LIGUSTRUM		
amurense, Amur Privet .....	.25	.70
ibota, C.S. ....	.25	.85
japonicum, Japanese Privet .....	.35	1.30
lucidum, Glossy Privet .....	.25	.75
nepalense, Nepal Privet .....	.30	1.00
ovalifolium, Californian Privet .....	.25	.95
vulgare, European Privet .....	.25	.75
LIQUIDAMBER		
styraciflua, Sweetgum .....	.55	2.00
LIRIODENDRON		
tulipifera, Tulip Tree .....	.25	.75
LONICERA		
caprifolium, Sweet Honeysuckle, C.S.	2.20	8.00
tatarica, Tatarian Honeysuckle, C.S.	3.80	12.00
xylostemum, European Fly Honeysuckle.....	.70	2.45
MAGNOLIA		
acuminata, Cucumbertree .....	.30	1.25
glaucia, Sweetbay .....	.30	1.20
grandiflora, Southern Magnolia .....	.25	.75
kobus, Japanese Magnolia, C.S. ....	.50	1.75
liliflora, Lily Magnolia .....	.75	2.75
tripetala, Umbrella Magnolia .....	.30	1.25
MAHONIA		
aquifolium, Oregon Hollygrape, C.S.....	.40	1.35
japonica .....	.80	3.00
MALUS		
sieboldi, (Toringo), P. sieboldi, C.S.....	.85	3.10
sylvestris, (French) .....	...	.55
MERATIA		
praecox .....	.80	3.00
MORUS		
alba, White Mulberry .....	.25	.95
alba tatarica, Russian Mulberry .....	.30	1.20
nigra, Black Mulberry .....	.30	1.25

TREE AND SHRUB SEEDS

	$\frac{1}{4}$ lb.	lb.
MYRICA		
<i>carolinensis</i> , Northern Bayberry .....	.30	1.10
<i>cerifera</i> , Southern Waxmyrtle .....	.45	1.60
NYSSA		
<i>sylvatica</i> , Tupelo, C.S. ....	.40	1.50
OXYDENDRUM		
<i>arboreum</i> , Sourwood, in hull .....	.25	.85
PAEONIA		
<i>suffruticosa</i> (Moutan), Double Tree Peony, mixed	1.25	4.50
PALIURUS		
<i>spina-christi</i> , Christ Thorn .....	...	.55
PHOTINIA		
<i>arbutifolia</i> , Christmasberry .....	.50	1.75
<i>villosa</i> , C.S. ....	.40	1.40
PICEA		
<i>canadensis</i> , White Spruce .....	.30	1.25
<i>engelmanni</i> , Engelmann Spruce .....	.60	2.25
<i>excelsa</i> , Norway Spruce .....	.30	1.00
<i>glauca albertiana</i> , Black Hills Spruce.....	1.10	4.00
<i>jezoensis hondoensis</i> , Hondo Spruce .....	.85	3.10
<i>mariana</i> , Black Spruce	2.20	8.00
<i>omorika</i> , (from Finland) Siberian Spruce.....	11.00	40.00
<i>orientalis</i> , Oriental Spruce	2.75	10.00
<i>pungens</i> , Colorado Spruce .....	.95	3.50
<i>rubra</i> , Red Spruce	1.65	6.00
<i>sitchensis</i> , Sitka Spruce .....	.80	3.00
PIERIS		
<i>floribunda</i> , Mountain Andromeda	2.05	7.50
<i>japonica</i> , Japanese Andromeda, C.S. \$1.00 per oz.		
PINUS		
<i>aristata</i> , Bristlecone Pine .....	.80	3.00
<i>attenuata</i> , Knobcone Pine	1.65	6.00
<i>banksiana</i> , Jack Pine .....	.60	2.25
<i>bungeana</i> , Lacebark Pine .....	.60	2.10
<i>canariensis</i> , Canary Island Pine (genuine).....	.50	1.75
<i>densiflora</i> , Japanese Red Pine .....	.25	.75
<i>caribaea</i> , Slash Pine .....	.70	2.50
<i>cembra</i> , Swiss Stone Pine .....	.25	.90
<i>contorta</i> , Shore Pine	1.10	4.00
<i>coulteri</i> , Coulter Pine .....	.80	3.00
<i>echinata</i> , Short Leaf Pine .....	.60	2.25
<i>edulis</i> , Nut Pine .....	.25	.75
<i>excelsa</i> , Himalayan Pine .....	.40	1.50
<i>flexilis</i> , Lamber Pine .....	.55	2.00
<i>halepensis</i> , Aleppo Pine .....	.25	.90
<i>jeffreyi</i> , Jeffrey Pine .....	.80	3.00
<i>lambertiana</i> , Sugar Pine .....	.40	1.50
<i>massoniana</i> , Formosa Red Pine .....	.55	2.00
<i>monophylla</i> , Singleleaf Pine .....	.70	2.50
<i>montana</i> , Swiss Mountain Pine .....	.55	2.00
<i>montana compacta</i> , very dwarf .....	.80	3.00
<i>montana mughus</i> , Mugho Pine .....	.55	2.00
<i>montana pumilio</i> , Shrubby Swiss Pine .....	.80	3.00
<i>montana uncinata</i> , Large Swiss Pine .....	.60	2.25
<i>monticola</i> , Western White Pine .....	.60	2.25
<i>murrayana</i> , Lodgepole Pine	1.40	5.00

TREE AND SHRUB SEEDS

PINUS

	$\frac{1}{4}$ lb.	lb.
<i>nigra</i> , Austrian Pine ...	\$.40	\$1.45
<i>nigra poiretiana</i> , Corsican Pine, (genuine) .....	.90	3.25
<i>palustris</i> , Longleaf Pine..	.55	2.00
<i>parviflora</i> , (pentaphylla), Japanese White Pine..	.40	1.55
<i>peuce</i> , Macedonian Pine..	.90	3.25
<i>pinaster</i> , Cluster Pine..	.25	.75
<i>pinea</i> , Italian Stone Pine	.25	.85
<i>ponderosa</i> , Western Yellow Pine (Colo.) .....	.30	1.15
<i>ponderosa</i> , Western Yellow Pine (Wash.) .....	.50	1.75
<i>pumila</i> , Creeping Pine..	.70	2.60
<i>radiata</i> , Monterey Pine..	.70	2.50
<i>resinosa</i> , Red Pine.....	1.30	4.75
<i>rigida</i> , Pitch Pine.....	1.25	4.50
<i>sabiniana</i> , Digger Pine..	.50	1.75
<i>strobis</i> , White Pine....	.30	1.25
<i>sylvestris</i> , Scots Pine ..	.40	1.40
<i>sylvestris</i> , H. B. Special Scots Pine	1.50	5.00

HERBST BROTHER'S SPECIAL SCOT'S PINE

is the product of the most painstaking tree-breeding in the last 200 years of practical forestry.

FOR STRAIGHT-GROWING TREES

General Data: These trees grow from 65 to 98 feet high and attain an age of 66 to 120 years.

Knots usually on upper third of trunk—lower two-thirds clear.

Needles 2 3-10 inches to 3 1-10 inches long—borne in very heavy clusters.

Color of needles: deep green from September to April—a trifle lighter from May to August.

Seedlings reach a height of 4 to 6 inches in first year—growth thereafter, 11 to 25 inches yearly.

It's Fast Growing and Good

Please remember that ALL "H. B.

SPECIAL SEED" are gathered from trees—never from the ground. The climber's equipment consists of: a half-bushel cone-bag slung across the shoulders; a light-weight 8 to 10 foot pole with a hooked end for drawing in the cone-bearing branches for ease in picking; and the usual line-man's climbers.

	$\frac{1}{4}$ lb.	lb.
<i>sylvestris rigensis</i> , Riga Scots Pine	\$.70	\$2.50
<i>tabulaeformis</i> , Chinese Pine .....	.40	1.35
<i>taeda</i> , Loblolly Pine....	.85	3.10
<i>tanyosho</i> , Japanese Table Pine, true seed	3.30	12.00
<i>thunbergi</i> , Japanese Black Pine .....	.25	.80

PITTOSPORUM

<i>tobira</i> , C.S. ....	.30	1.10
<i>undulatum</i> , Orange Pittosporum .....	.80	3.00

PLATANUS

<i>occidentalis</i> , American Planetree .....	.25	.75
<i>orientalis</i> , European Planetree .....	.25	.70

PRUNUS

<i>armeniaca sibirica</i> , Siberian Apricot .....	.55	2.00
<i>armeniaca vulgaris</i> .....	..	.50
<i>avium</i> , Mazzard Cherry, imported .....	.25	.70
<i>cerasifera</i> , Myrobalan Plum .....	.25	.70
<i>incisca</i> , Mame Cherry (Mane-Zukura) .....	.50	1.75
<i>japonica</i> , dwarf spreading, soft rose pink.....	.50	1.85



TREE AND SHRUB SEEDS

	$\frac{1}{4}$ lb.	lb.
PRUNUS		
<i>lannesiana</i> , Hitoye Cherry (Oshima Cherry).....	.30	1.00
<i>maackii</i> , Amur Cherry .....	.40	1.50
<i>mahaleb</i> , Mahaleb Cherry, finest imported, C.S....	.25	.60
<i>maximowiczii</i> , (Miyama Cherry) .....	.45	1.60
<i>mume</i> , Japanese Apricot .....	...	.40
<i>padus</i> , European Bird Cherry, C.S. ....	.25	.85
<i>serrulata</i> , Oriental Cherry .....	.25	.90
<i>serrulata sachalinensis</i> , Yama Cherry .....	.45	1.60
<i>subhirtella</i> , Higan Cherry .....	.40	1.35
<i>subhirtella pendula</i> , Shidare-Higan Weeping Cherry	.40	1.35
<i>tomentosa</i> , Nanking Cherry .....	.35	1.30
<i>triloba</i> , Flowering Plum .....	.30	1.10
<i>yedoensis</i> , Yeddo Cherry (Yoshino Cherry) .....	.45	1.60
PSEUDOLARIX		
<i>kaempferi</i> , Goldenlarch	1.10	4.00
PSEUDOTSUGA		
<i>douglasi glauca</i> , Colorado Douglas Fir.....	1.10	4.00
<i>douglasi viridis</i> , Washington Douglas Fir .....	.80	3.00
PTELEA		
<i>trifoliata</i> , Common Hoptree .....	...	.50
PUERARIA		
<i>thunbergiana</i> , Kudzu Bean, C.S. ....	.25	.90
PYRACANTHA		
<i>angustifolia</i> , Narrowleaf Firethorn .....	.70	2.50
<i>coccinea</i> , Scarlet Firethorn, C.S. ....	.40	1.50
<i>coccinea lalandi</i> , Laland Firethorn, C.S.....	.70	2.50
PYRUS		
<i>serotina</i> , Wild Japanese Pear .....	.50	1.90
QUERCUS		
<i>alba</i> , White Oak .....	...	.18
<i>cerris</i> , European Turkey Oak .....	...	.40
<i>coccinea</i> , Scarlet Oak .....	...	.18
<i>ilex</i> , Holly Oak .....	...	.40
<i>lyrata</i> , Overcup Oak .....	...	.20
<i>phellos</i> , Willow Oak .....	...	.25
<i>prinus</i> , Chestnut Oak .....	...	.15
<i>robur</i> , English Oak .....	...	.25
<i>rubra</i> , Common Red Oak .....	...	.17
<i>stellata</i> , Post Oak .....	...	.25
RAPHIOLEPIS		
<i>indica</i> , India-Hawthorn .....	.60	2.25
<i>umbellata (japonica)</i> , Yeddo Hawthorn, C.S.....	.40	1.40
RHAMNUS		
<i>alaternus</i> , Italian Buckthorn .....	.30	1.00
<i>alpina</i> , Alpine Buckthorn .....	.40	1.55
<i>caroliniana</i> , Carolina Buckthorn .....	.25	.95
<i>cathartica</i> , Common Buckthorn .....	.40	1.50
<i>frangula</i> , Glossy Buckthorn .....	.50	1.75
<i>purshiana</i> , Cascara Buckthorn .....	.55	2.00
RHODODENDRON		
<i>brachycarpum</i> , Fujiyama Rhododendron, C.S.....	per oz.	\$2.50
Still a very rare species. Shrub to 4 feet with attractive highly colored foliage. Flowers creamy white campanulate with greenish spots within.		
<i>californicum</i> , Coast Rhododendron, C.S.....	per oz.	1.50
<i>catawbiense</i> , Catawba Rhododendron, C.S.	per oz.	1.40
<i>chrysanthemum (aureum)</i> , C.S.	per $\frac{1}{4}$ oz.	3.00
A native of Siberia. Bunchy 3 foot shrub with 2 inch leaves and pale yellow narrow campanulate flowers 1 inch across.		
<i>cunninghami</i> , C.S.	per $\frac{1}{4}$ oz.	4.00
An interesting cross between <i>R. arboreum</i> var. <i>cinnamomeum</i> x <i>R. maximum</i> var. <i>album</i> . Flowers white spotted purple.		
<i>ferrugineum</i> , Rock Rhododendron, C.S.	per oz.	.80
A most interesting dwarf species. Flowers pink or carmine about $\frac{1}{2}$ inch across.		
<i>hirsutum</i> , Garland Rhododendron, C.S.	per oz.	.80
Another favorite dwarf from the Alps. Does very well in cultivation.		
<i>hybrids</i> , C.S.	per $\frac{1}{8}$ oz.	2.00
Seed collected in England from the finest English hybrids. Supply very limited.		
<i>keiskei</i> , C.S.	per $\frac{1}{8}$ oz.	2.00
One of finest yellow flowering types. A native of Korea, perfectly hardy.		
<i>maximum</i> , Rosebay Rhododendron, C.S.	per oz.	1.25
<i>metternichi</i> , Leatherleaf Rhododendron, C.S. pink.	per oz.	1.50
<i>ponticum</i> , Pontic Rhododendron, C.S.	per oz.	1.50

TREE AND SHRUB SEEDS

HIMALAYAN RHODODENDRONS

There is still much progress and profit to be made in Rhododendrons. Every Far East explorer brings back more wonderful descriptions of the gorgeous types native there. The use of Rhododendrons in greenhouse pot culture becomes more desirable when you read the descriptions which our Himalayan Collectors give us.

Available only in pockets of about $\frac{1}{16}$ ounce \$1.50 cash.

ANTHOPOGAN: A low shrub found at an altitude of 14,000 feet. Lvs. $1\frac{1}{2}$ in. long. Fls. funnel form $\frac{1}{2}$ in. long, yellow with white terminals.

ARBOREUM: Shrub or tree attaining 40 feet, at 8/9000 feet. Found hardy in Pennsylvania. Lvs. oblong, 4-6 in. long and distinctly veined. Fls. $1\frac{1}{2}$ in. long, in dense clusters, color range deep red to pinkish white.

ARBOREUM: Same as above but collected only from deep red flowering plants.

ARBOREUM var. CAMPBELLI: Habit similar to arboreum but from a higher altitude (10,000 ft.) Leaves are very showy, under-surface orange colored. Fls. in April/May, scarlet to nearly white.

BARBATUM: Tree to 60 feet at 12,000 ft. Lvs. elliptic 5-7 in. long. Flowers bright, scarlet $1\frac{1}{2}$ in. across in dense trusses. Prospers in ordinary soil.

CAMELLIAEFLORUM: Six feet shrub found at 8/9000 feet altitude. Lvs. Lanceolate, 2-3 in. long. Flowers camellia like, 1-2 in. white faintly tinged rose.

CAMPANULATUM: Large 16 feet shrub found at 13,000 feet. Lvs. elliptic-oblong 3-6 in. long. Flowers campanulate 2 in. across vary in color from purple and blue to pale lilac white. Extremely hardy.

CAMPANULATUM TYPE B: Seed collected from the same source but from plants with pure white flowers spotted dark crimson inside of upper lobes.

CAMPANULATUM TYPE C: Flowers pure white with large dark red patch at the base of the bell.

CAMPANULATUM TYPE D: Flowers $3\frac{1}{2}$ in. across colored distinctly bluish mauve with occasional deep red spots inside the bell.

CAMPANULATUM var. AERUGINOSUM: Shrub to 3-5 feet. Flowers lilac mauve pink, inside of upper lobes heavily spotted crimson.

CAMPYLOCARPUM: A shrub to 6 ft. found at an elevation of 13,000 ft. Has been grown and found perfectly hardy in Northern Ohio. Lvs. $2-3\frac{1}{2}$ in. mucronulate and glabrous. Flowers campanulate $2\frac{1}{2}$ in. across, fragrant yellow.

CANDELABRUM: Shrub 4-6 ft. found at 10/14,000 ft. elevation. Flowers pale buff, outside tinted rose.

CILIATUM: Small 2-4 feet shrub, prospering at 10,000 feet. A wonderful rock garden subject. Lvs. elliptic about 2 in. long. Fls. in May, campanulate $1\frac{1}{2}$ in. across, pale purple and rosy.

CINNABARINUM: Slender branched shrub at 11,000 feet. Lvs. almost Lanceolate 2-3 in. long. Fls. April/May tubular, nodding, $1\frac{1}{4}$ in. long, brick-red to orange.

DALHOUSIAE: Straggling eight ft. shrub found at 8000 feet. Epiphytic in character. Lvs. elliptic 4-5 in. long. Flowers 3-7 in. umbellate head. Blooms resemble the Bourbon Lilly, very large $4\frac{1}{2}$ in. across and have a sweet lemon scent. Color varies from yellow and pink to creamy white, often spotted orange.

EDGEWORTHII: A small straggling epiphytic pendulous shrub found upon rocks and trees at 7/8000 ft. altitude. Lvs. obovate, blackish green, 3-4 in. long. Fls. May/June, few but large campanulate shape $4\frac{1}{2}$ in. across, 3 in. long. White tinged blush and pale yellow.

ELAEAGNOIDES: A dwarf shrub to 2 feet with live lemon yellow flowers. Collected at an elevation of 14/15,000 feet.

FALCONERI: Shrub or tree attaining 30 ft. According to J. D. Hooker never found under 10,000 ft. Lvs. obovate 8-10 in. long. Fls. in heads with immense numbers, campanulate 1-2 in. across, cream colored or pale yellow with dark purple blotches.

TREE AND SHRUB SEEDS

HIMALAYAN RHODODENDRONS—Continued

FULGENS: Similar to *R. campanulum*, 12,000 ft. Lvs. smaller but bright scarlet, in dense heads.

GLAUCUM: Small shrub to 3 ft. at 11,000 ft. altitude. Lvs. oblong 2-4 in. Fls. rich rose colored, campanula 1½ in. across.

TREE AND SHRUB SEEDS—Continued

GRANDE: Tree to 40 ft. growing at 9000 ft. Lvs. oblong-obovate 8-10 in. long 3-5 in. wide, considered the largest leaves of the species. Fls. in April, campanulate, 5 lobed, 2-3 in. across, 2-2½ in. long pinkish changing to white.

GRIFFITHIANUM var. **AUCKLANDI:** Bush 4-6 ft. high, found at 10,000 ft. Lvs. 4-10 in. long, margin often tinted yellow. Fls. largest of genus 4-5 in. wide, 4 in. long, Calyx bright pink veined, yellowish and deep rose.

HODGSONI: Shrub or small tree, 20 ft. 10/12,000 feet altitude. Lvs. 12-18 in. long, thick, much wider at the end than at base, brilliant deep green. Flowers May/June, copious, campanulate, 2 in. across, dark rose to pale purple.

LANATUM: Very small shrub on tree, 10/12,000 ft. altitude. Lvs. obovate with tawny wooly tomentum beneath 3-5 in. long. Fls. June, 610 broadly campanulate 2-2½ in. across, yellow spotted red within. A fine rock garden plant.

LEPIDOTUM: Slender 4 ft. shrub found at 12,000 ft. Lvs. obovate, glaucous ½-1½ in. long. Fls. 1-3, campanulate, dull purple sometimes yellow, ½ in. across.

LEPIDOTUM var. **CHLORANTHUM:** 2-4 ft. shrub at 7000 ft. Fls. May/June, greenish or pale yellow, spotted greenish about 1 in. across.

MADDENI: 8 ft. shrub found 6000 ft. elevation. Lvs. lanceolate 4-6 in. long. Flowers June/August, funnel shaped, ¾ in. long, 3 in. across. White, faintly blushed, agreeably scented.

NIVEUM: Small shrub allied to *R. Campanulum*. Lvs. 3-6 in. long. Fls. campanulate, 2 in. across, light rosy lilac with purple spots.

ROYLEI: Small 3-4 ft. shrub. Lvs. oval 2-3 in. long. Flowers broadly campanulate, April/May 1½ in. across, bright deep red.

SETOSUM: Dwarf shrub to about 1 ft. Leaves. 1/3-½ in. long. Flowers bright rosy-purple nearly rotate about 1 in. across during June/July. Found at 13/16,000 ft. elevation.

THOMPSONI: Shrub, about 15 feet. Seed collected 11/13,000 ft. Lvs. oval, 2-3 in. long, thin. Fls. 8-10, campanula, 2 in. across, glossy bright red, calyx light green.

THOMPSONI TYPE B: Shrub to 10 ft. Flowers 2½ in. across, bright rosy salmon with 5 dark crimson dots at the base of the corolla.

THOMPSONI TYPE C: Flowers 1½ in. across, inside bell, creamy white or buff white, slightly tinged vermillion with pink veinations, outside salmon pink with pale white margins.

TRIFLORUM: 6 ft. shrub, found at 7/13,000 feet. Ovate 2-3 in. long. Fls. shaped like common azalea, May/June, greenish yellow, 3 in. across.

WIGHTI: Shrub to 14 feet. 12,000 feet altitude. Lvs. 6-8 in. long. Fls. rich, yellow, spotted red within, campanulate, 2½ in. across.

RHODOTYPOS

	¼ lb.	lb.
kerrioides, Jetbead, C.S., white flowering.....	\$.55	\$1.55

RHUS

coppalina, Shining Sumac, in hulls.....	.25	.90
canadensis, Fragrant Sumac .....	.30	1.00
copallina, Shining Sumac .....	.25	.90
cotinus, Common Smoketree .....	.80	2.90
glabra, Smooth Sumac .....	.25	.75
javanica, Java Sumac. C.S. ....	.25	.85
typhina, Staghorn Sumac .....	.25	.75

RIBES

alpinum, Mountain Currant, C.S.	2.20	8.00
aureum, Slender Golden Currant, C.S.....	2.50	9.00
sanguineum, Winter Currant, C.S.	1.40	5.00

ROBINIA

pseudoacacia, Common Locust .....	.25	.60
pseudoacacia inermis, Thornless Locust.....	.40	1.45

TREE AND SHRUB SEEDS

	$\frac{1}{4}$ lb.	lb.
ROSA		
<i>blanda</i> , Meadow Rose .....	.30	1.25
<i>canina</i> , Dogbrier, C.S. ....	...	.45
<i>humilis</i> , Pasture Rose, hips .....	.30	1.00
<i>multiflora</i> , Japanese Rose, C.S. ....	.25	.75
<i>lucida</i> , Virginia Rose .....	.30	1.25
<i>multiflora</i> , Japanese Rose, C.S. ....	.25	.75
<i>multiflora</i> , domestic thornless, berries .....	.25	.85
<i>nitida</i> .....	.25	.85
<i>rubiginosa</i> , Sweetbrier, C.S. ....	.25	.75
<i>rubrifolia</i> , Redleaf Rose, C.S. ....	.30	1.25
<i>setigera</i> , Prairie Rose, Hips .....	.25	.95
SAMBUCUS		
<i>canadensis</i> , American Elder .....	.25	.75
<i>nigra</i> , European Elder, C.S. ....	.30	1.25
SASSAFRAS		
<i>varrifolium</i> , Common Sassafras .....	...	.50
SCHIZOPHRAGMA		
<i>hydrangeoides</i> , Japanese Hydrangea Vine.....	1.00	3.60
SCIADOPYTIS		
<i>verticillata</i> , Umbrella Pine .....	.55	1.95
SEQUOIA		
<i>sempervirens</i> , California Redwood .....	.55	2.00
SKIMMIA		
<i>japonica</i> , beautiful red berries, C.S.....	.60	2.25
SOPHORA		
<i>japonica</i> , Chinese Scholartree, C.S. ....	.30	1.00
SORBUS		
<i>americana</i> , American Mountain Ash .....	.30	1.00
<i>aria</i> , White Beantree .....	.40	1.50
<i>aucuparia</i> , European Mountain Ash, B.....	.25	.75
<i>domestica</i> , Servicetree, C.S.	1.25	4.50
SPARTICUM		
<i>junceum</i> , Weavers Broom .....	.30	1.10
STAPHYLEA		
<i>bumalda</i> , Bumalda Bladdernut, C.S. ....	.30	1.00
<i>pinnata</i> , European Bladdernut .....	.25	.75
STEWARTIA		
<i>monadelphica</i> , C.S.	1.00	3.60
STYRAX		
<i>japonica</i> , Japanese Snowbell, C.S. ....	.30	1.00
<i>obassia</i> , Fragrant Snowbell, C.S. ....	.30	1.25
SYMPHORICARPOS		
<i>racemosus</i> , Common Snowberry .....	.25	.75
<i>vulgaris</i> , Coralberry .....	.25	.75
SYMPLOCOS		
<i>paniculata</i> (<i>crataegoides</i>), Asiatic Sweetleaf.....	.55	1.95
SYRINGA		
<i>vulgaris</i> , Common Lilac, C.S. ....	.80	2.80
<i>vulgaris alba</i> , Common White Lilac	1.05	3.80
TAMARIX		
<i>gallica</i> , French Tamarix .....	.55	2.00
TAXODIUM		
<i>distichum</i> , Common Baldcypress .....	.55	2.10
TAXUS		
<i>baccata</i> , English Yew .....	.35	1.35
<i>baccata adpressa</i> , Short Leaf English Yew.....	.95	3.50
<i>cuspidata</i> , Japanese Yew .....	.30	1.00
THUJA		
<i>occidentalis</i> , American Arborvitae .....	.80	3.00
<i>occidentalis wareana</i> , Ware Arborvitae.....	2.20	8.00
<i>orientalis</i> , Oriental Arborvitae .....	.25	.85
<i>orientalis aurea</i> , Golden Oriental Arborvitae.....	.55	2.00
<i>orientalis compacta</i> , Dwarf Oriental Arborvitae..	.65	2.35
<i>orientalis sieboldi</i> , Siebold Arborvitae.....	.80	3.00
<i>standishi</i> , Standish Arborvitae	1.05	3.80
THUJOPSIS		
<i>dolabrata</i> , False Arborvitae .....	.80	2.85
TILIA		
<i>americana</i> , American Linden .....	.35	1.25
<i>americana macrophylla</i> , Bigleaf American Linden	.30	1.00
<i>cordata</i> , Littleleaf European Linden.....	.25	.75
<i>japonica</i> , Japanese Linden, C.S. ....	.45	1.70
<i>platyphyllos</i> , Bigleaf European Linden.....	.25	.90
<i>tomentosa</i> , Silver Linden .....	.25	.80
<i>vulgaris</i> , Common Linden .....	.25	.60
TORREYA		
<i>nucifera</i> , Japanese Torreya, large edible nuts....	.25	.70
TSUGA		
<i>canadensis</i> , Canadian Hemlock	1.65	6.00
<i>caroliniana</i> , Carolina Hemlock	1.80	6.50
<i>merceniana</i> , Western Hemlock	1.80	6.50

TREE AND SHRUB SEEDS

	$\frac{1}{4}$ lb.	lb.
ULMUS		
americana, American Elm .....	...	.50
VIBURNUM		
acerifolium, Mapleleaf Viburnum, B.....	.25	.90
carlesi, C.S. ....	.80	2.90
cassinoides, Witherod, B. ....	.25	.90
dentatum, Arrowwood, B. ....	.25	.90
dilatatum, Linden Viburnum, C.S. ....	.35	1.30
furcatum, Forked Viburnum, C.S. ....	.50	1.85
lantana, Wayfaring Tree, C.S. ....	.25	.85
lentago, Nannyberry, B. ....	.25	.90
odoratissimum, Sweet Viburnum, C.S. ....	.35	1.30
opulus, European Cranberry ....	.25	.90
prunifolium, Blackhaw ....	.25	.85
sargentii, Sargent Cranberrybush, C.S.....	.50	1.80
sieboldi, Siebold Viburnum, C.S. ....	.30	1.05
tinus, Laurustinus, C.S. ....	.30	1.00
tomentosum, Doublefile Viburnum, C.S.....	.55	2.10
wrightii, C.S. ....	.55	2.00
VITEX		
agnus castus, Lilac Chaste Tree .....	.25	.95
VITIS		
coignetiae, Gloryvine, C.S. (V. kaempferi).....	.25	.85
WISTERIA		
multijuga, blue ....	.35	1.35
sinensis, blue, Common Chinese Wisteria.....	...	.55
sinensis, white ....	.35	1.25
ZELKOVA		
serrata (acuminata), Sawleaf Zelkova .....	.30	1.10

PERENNIALS

ABRONIA (Sand Verbena)		
umbellata grfla., Prostrate, fragrant rose.....	per ounce \$	.25
ACHILLEA ageratum , scented, yellow	"	1.00
millifolium kelwayi,		
magenta red	per $\frac{1}{2}$ oz. \$	2.25
ptarmica (Sneezewort), The Pearl, dble., white	"	2.50
ACONITUM (Monk's Hood)		
fischeri, blue	"	2.20
japonicum, bright blue	"	2.50
lycocotonum, pale yellow	"	1.75
napellus, dark blue	"	.75
wilsoni, mauve	"	2.50
ARCOCLINIUM		
double flowering, mixed	"	.25
Colors: rose, white	"	.25
ADENOPHORA (Ladybell)		
lilifolia, fragrant pale blue	"	1.25
polymorpha, purple blue	"	3.00
ADONIS aestivalis , red	per lb. \$	0.50
vernalis, rich yellow	"	1.75
AGAPANTHUS (African or Lily of the Nile)		
umbellatus, blue	"	2.25
AGERATUM		
mexicanum, tall mixed	"	.25
Colors: blue, white	"	.25
mexicanum, dwarf Snowflake, large-fl.,		
(Imp. df. white)	"	.25
mexicanum, dwarf Blue Perfection, large-fl....	"	.45
mexicanum, dwarf Princess Victoria Louise,		
light blue, white center	"	.45
mexicanum, dwarf Little Dorrit, blue, ext. dwf.	"	.50
AGROSTEMMA coeli-rosa , (Rose of Heaven)....	"	.25
coronaria (Lychnis), Rose Champion	"	.25
ALTHAEA ficifolia , Antwerp Hollyhock, mixed...	"	.30
officinalis, Marsh Mallow, pink	"	.25
ALYSSUM argenteum , yellow	"	.85
benthami (Sweet Alyssum)	"	.25
benthami compactum, Little Gem, white	"	.25
benthami compactum, Lilac	"	.25
benthami compactum, Little Dorrit, blue	"	.25
rostratum, yellow	"	1.25
saxatile compactum, golden (Gold Dust).....	"	.50
AMARYLLIS		
hybrids, mixed	\$3.00 per 1000 seed	
AMMOBIUM		
alatum grandiflorum, White Immortelle	"	.25

PERENNIALS

ANCHUSA capensis, dark blue	per ounce \$	.25
italica grfl., var. Dropmore	"	.50
ANDROSACE coronopifolia, white	"	1.75
ANEMONE		
coronaria, Chrysanthemum-flow., double mixed	"	1.10
coronaria, St. Brigid	"	3.00
pulsatilla, white, "The Swan"	"	4.00
pulsatilla, lilac	"	3.00
pulsatilla, rubra	"	3.00
ANTHEMIS nobilis, common Camomile, white....	"	1.80
kelwayi, lemon yellow	"	.75
kelwayi, white	"	.80
tinctoria, yellow	"	.65
ANTHERICUM (Liliastrum)		
St. Bruno's Lily, pure white.. per ½ oz.	\$1.20	
ANTIRRHINUM (Snapdragon)		
maximum giant flowering, tall mixed.....	"	.55
majus grfl., tall mixed	"	.35
Nana, semi-dwarf mixed	"	.35
Tom Thumb, extra dwarf mixed	"	.65
AQUILEGIA alpina, blue	"	1.50
caerulea, long spurred hybrids, mixed.....	"	1.50
caerulea, sky blue	"	1.50
canadensis, old rose with yellow.....	"	1.25
flabellata nana alba,		
early white flowering	per ⅛ oz.	\$1.80
jaetschaui, large yellow peach red spurs.....	"	2.25
vulgaris, single mixed	"	.35
vulgaris, double mixed	"	.35
ARABIS (Rock Cress)		
albida, white	"	2.00
alpina, dwarf white	"	1.00
racemosa, dwarf white large-fl.	"	.85



ASPARAGUS

plumosus nanus

per 1000 seed \$.60
per 10000 seed 5.00

ARCTOTIS grandis, African Lilac Daisy	per ounce \$	.25
ARENARIA montana, white	per ½ oz.	\$2.25
ARNICA montana, fragrant yellow per ½ oz.	\$	.70
ARTEMISIA sacrorum viridis	"	.25
ASCLEPIAS tuberosa, orange..... per ¼ oz.	\$	.85
ASPERULA azurea setosa, blue	"	.25
odorata, white	"	.35
ASTER alpinus, alba white	"	1.50
alpinus, blue	"	1.40
sinensis, single mixed	"	.25

PERENNIALS

ASTILBE

arendsi hybrids	per $\frac{1}{4}$ oz.	\$2.50
davidi, bright red	per $\frac{1}{4}$ oz.	2.00
thunbergi, creamy white	per $\frac{1}{4}$ oz.	2.00

AUBRIETTA

deltoidea bougainvillei, dwarf dark blue.....	per ounce	\$3.00
deltoidea graeca, dwarf light blue	"	2.50
deltoidea Leichtlinii, deep rose. per $\frac{1}{4}$ oz.		\$2.50
deltoidea, Whitewell Gem, rosy purple tinged blue	per $\frac{1}{2}$ oz.	\$4.00

BAPTISIA australis, deep blue	"	1.25
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BARTONIA aurea, golden yellow	"	.25
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BELLIS perennis, double-fl. mixed	"	.90
perennis monstrosa, double rose	"	1.75
perennis monstrosa, double dark red	"	1.75
perennis monstrosa, double white	"	1.75

BLETILLA hyacinthina	per $\frac{1}{2}$ oz.	\$4.00
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BOCCONIA cordata (Japonica)	"	.25
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BRACHYCOME iberidiflora, mixed	"	.50
iberidiflora, blue	"	.55
iberidiflora, rose	"	.55
iberidiflora, white	"	.55

BROWALLIA elata, mixed	"	.30
elata, blue	"	.35
elata, white	"	.35

BUPHTHALMUM salicifolium, Yellow Daisy.....	"	.65
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CACALIA sonchifolia, mixed	"	.25
sonchifolia aurantiaca	"	.25
sonchifolia coccinea	"	.25

CALAMINTHA

alpine, rich purple	per $\frac{1}{16}$ oz.	\$1.00
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CALANDRINIA grandiflora, rose	"	.55
speciosa, white	"	.25
umbellata, brilliant crimson	"	1.50

CALLA

aethiopica (Zantedeschia)	per $\frac{1}{4}$ lb.	\$2.75
aethiopica grandiflora alba	per $\frac{1}{4}$ lb.	2.50
aethiopica Pearl of Stuttgart..	per $\frac{1}{4}$ lb.	3.00

CALLIOPSIS (Coreopsis)

lanceolata grandiflora	"	.25
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CAMPANULA grandiflora—see Platycodon

carpatia, blue	"	1.00
carpatia, white	"	1.00
medium (Canterbury Bells), single mixed	"	.25
medium (Canterbury Bells), single blue	"	.25
medium (Canterbury Bells), single lilac	"	.25
medium (Canterbury Bells), single rose	"	.25
medium (Canterbury Bells), single white	"	.25
medium (Canterbury Bells), double mixed	"	.50
medium (Canterbury Bells), double blue	"	.55
medium (Canterbury Bells), double lilac	"	.55
medium (Canterbury Bells), double rose	"	.55
medium (Canterbury Bells), double white	"	.55
medium calycanthema, alba, white	"	.85
medium calycanthema, blue	"	.85
medium calycanthema, lilac	"	.85
medium calycanthema, rosea, rose	"	.85
medium calycanthema, striata	"	.85
persicifolia grandiflora, blue... per $\frac{1}{2}$ oz.		\$1.00
persicifolia grandiflora, white.. per $\frac{1}{2}$ oz.		1.00
speculum, mixed	"	.25

CANDYTUFT

sempervirens, white	"	.85
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CANNA

indica, new hybrids, mixed	"	.35
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CARNATIONS (see Dianthus caryophyllos)

CATANANCHE caerulea, blue	"	.90
caerulea, white	"	.90

CENTAUREA montana, blue	"	.35
montana, white	"	.40

PERENNIALS

CEPHALARIA <i>tatarica</i> , Yellow Giant Scabious... per ounce	\$.80
CERASTINUM <i>tomentosum</i> , creeping gray foliage	“ .90
CHELONE <i>barbata coccinea</i> , scarlet	“ .65
<i>barbata hybrida nana</i>	“ .65
CHRYSANTHEMUM	
<i>coronarium</i> , double flowering mixed	“ .25
<i>indicum</i> , single mixed	“ 3.00
<i>indicum</i> , double mixed	“ 4.50
<i>japonicum</i> (A new introduction) per ½ oz.	\$2.00
<i>leucanthemum hybridum</i> (Shasta Daisy).....	“ .25
CLARKIA	
<i>elegans</i> , double flowering, mixed.....	“ .25
Colors: appleblossom, brilliant, chamois. Purple	
King, Salmon Queen, vesuvius, white....	“ .30
CLEMATIS <i>davidiana</i> (<i>Heracleaefolia</i>),	
fragrant, deep blue	per ½ oz. \$2.50
large flowering mixed	“ 1.00
<i>paniculata</i> , fragrant white	
(Japanese Virgin Bower).....	per lb. \$3.00
“	.30
CLEOME <i>pungens</i>	“ .50
COLEUS <i>hybrida</i> , mixed	“ 1.50
<i>hybrida</i> , large flowering, mixed	“ 4.00
CRUCIANELLA <i>stylosa</i> , bright purple	“ .65
CYNOGLOSSUM	
<i>amabile</i> , blue (Chinese Forget-me-not).....	“ .25
DAHLIA	
Double Cactus flowering, mixed	“ 5.00
Double Paeony-flowering, mixed	“ 4.00
Double Lilliput, small flowering, mixed.....	“ 5.00
Double choice varieties, mixed	“ 1.00
Single Collarette, mixed	“ 1.00
Single select varieties, mixed	“ .30
DELPHINIUM <i>belladonna</i> , improved	“ 3.00
<i>belladonna</i> , light blue	“ 1.50
<i>bellamosum</i> , dark blue	“ 3.50
<i>cardinale</i>	“ 3.00
<i>chinensis</i> , tall mixed	“ .50
<i>hybridum</i> , mixed	“ .35

A BETTER DELPHINIUM

We offer seed of a strain (BELLADONNA X WREXHAM), which produces 6-8 ft. plants with 2-3½ foot spikes of enormous 2-2½ in. blooms. In our mixture you will find a wide range of colors — blue, rich purple, mauve orchid, rose pink, rosy magenta, sapphire and white and combinations of them.

per oz. \$5.00

per ¼ oz. \$1.50

DIANTHUS *barbatus* (see Sweet William)

<i>caryophyllus</i> , (Marguerite Double Carnations),	
mixed	per ounce \$.50
<i>chinensis</i> (Pinks), double mixed	“ .25
<i>chinensis</i> , single mixed	“ .25
<i>deltoides</i> , dwarf creeper, rose	“ 1.25
<i>plumarius</i> (Grass Pinks), single mixed.....	“ .25

DICENTRA

<i>eximia</i>	per ½ oz. \$2.25	“ 4.25
<i>spectabilis</i> (Bleeding Heart)..	per ½ oz. 3.00	“ 5.00

DICTAMNUS <i>fraxinella</i> , pink	“ 1.00
<i>fraxinella</i> , white	“ 1.00

DIGITALIS <i>purpurea</i> , mixed	“ .35
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PERENNIALS

ECHINOPS (Globe Thistle)	
<i>ritro</i> , globular violet	per ounce \$.30
<i>sphaerocephalus</i> , light blue	" .25
ERINUS alpinus , violet	
<i>alpinus</i> , white	per 1/4 oz. \$4.00
ERYNGIUM alpinum , dark blue... per 1/2 oz. \$1.00	
<i>giganteum</i> , Silver Thistle	" .65
ERYSIMUM	
<i>asperum</i> (<i>Cheiranthus allioni</i>), orange yellow..	" .25
EULALIA (Miscanthus), japonica	
	" .35
EUPATORIUM	
<i>ageratoides</i> , white	per 1/2 oz. \$0.85
<i>fraseri</i> , white	" .60
EUPHORBIA	
<i>heterophylla</i> (Fire on the Mountain).....	" .50
<i>variegata</i> (Snow on the Mountain).....	" .25
FORGET-ME-NOT (see Myosotis)	
GAILLARDIA	
<i>grandiflora</i> , perennial large-fl., mixed	" .35
<i>grandiflora maxima</i> , golden yellow	" .70
<i>grandiflora oculata</i> , light colors with red center	" .70
<i>grandiflora sanguinea</i> , purple red	" .70
GENTIANA	
<i>acaulis</i> , gentian blue	per 1/2 oz. \$1.25
<i>lutea</i> , yellow	" .50
<i>purpurea</i> , rosy-purple	" .40
GERBERA jamesoni hybrids,	
100 seeds \$0.50 500 seeds \$1.75	
GEUM coccineum , scarlet	
<i>coccineum atrosanguineum</i> , semi-dble.,	" .90
orange red	" 1.00
<i>coccineum</i> , Lady Stratheden, dble., golden....	" 2.25
<i>coccineum</i> , Mrs. Bradshaw, dble., brilliant red	" 1.50
GYPSOPHILA	
<i>elegans rosea</i>	" .25
<i>elegans</i> , crimson	" .25
<i>elegans</i> , carmine-rose	" .25
<i>elegans</i> , <i>grandiflora alba</i>	" .25
<i>muralis</i> , rose-pink, dwarf	" .50
<i>paniculata</i>	" .50
<i>paniculata</i> , double flowering	" 3.00
<i>repens</i> , dwarf creeper, flowers white.....	" 1.00
<i>repens</i> , dwarf creeper, flowers light rose.....	" 1.25
HELENIUM bigelovi , yellow	
	" 2.00
HELIANTHEMUM mutabile	
	" .70
HELIOPSIS pitcheriana , golden yellow	
<i>scabra zinniaeflora</i> , semi-dble., yellow.....	" .50
	" .60
HELIOTROPIUM florina , dwarf lilac	
<i>King of the Blacks</i> , deep violet	" 2.50
<i>Queen Marguerite</i> , large, dark blue	" 1.25
<i>White Lady</i> , pure white	" 1.75
large flowering, double mixed	" 1.00
	" .60
HELLEBORUS hybridus , finest mixed	
<i>niger</i> , Christmas Rose	" 1.50
	" .60
HESPERIS	
<i>matronalis</i> , (Sweet Rocket), purple	" .25
HEUCHERA	
hybrids <i>grandiflora</i> , mixed per 1/2 oz. \$3.50	
<i>sanguinea</i> , crimson	per 1/2 oz. 2.50
<i>sanguinea</i> , rose pink	per 1/4 oz. 2.00
<i>sanguinea splendens</i> ,	
vermilion red	per 1/2 oz. 3.50

PERENNIALS

HIBISCUS mutabilis	per ounce \$	.65
syriacus , Shrub Althea, C.S.	"	.50
HOLLYHOCK (Althaea Rosea)		
single and double, finest mixed	"	.25
double flowering, mixed	"	.75
HUMULUS japonicus , Japanese Hop Vine.....	"	.25
HYPERICUM orientale , large yellow flowers.....	"	1.50
perforatum , Common St. Johnswort	"	.60
INULA royleana , large yellow.....	per ½ oz.	\$0.95
IRIS bulleyana	per ¼ oz.	\$2.00
chrysographes	per ¼ oz.	1.75
clarkei	per ¼ oz.	2.50
ensata	per ¼ oz.	1.75
foeditissima	"	.50
forresti	per ¼ oz.	\$2.50
germanica	per ¼ lb.	3.25
gracilipes	"	.80
graminea	per ¼ oz.	\$1.00
japonica	per ¼ oz.	1.75
kaempferi , collected from		
cultivated plants	per ¼ lb.	3.00
koreana	per ¼ oz.	1.75
orientalis (sanguinea)	"	.50
sibirica	"	.75
sibirica orientalis	"	.65
xiphiodes (English Iris),		
dark blue (Royal Blue)	"	1.00
lavender	"	1.00
light blue	"	1.00
white (Mt. Blanc)	"	1.00
LARKSPUR (see Delphinium)		
LATHYRUS latifolius , mixed	"	.45
latifolius , magenta red	"	.50
latifolius , pink	"	.60
latifolius , white	"	.80
LAVANDULA vera , true Lavender	"	.45
LAVETERA arborea variegata	"	.40
trimestris , red	"	.25
trimestris , white	"	.25
LEONTOPODIUM		
alpinum , Edelweiss	per ⅛ oz.	\$2.00
LIATRIS pycnostachya	"	1.00
scariosa	"	.75
spicata	"	.75
LILIUM amabile	"	2.00
auratum	"	1.00
auratum platyphyllum (Macranthum)	"	1.00
Backhouse hybrids	per ¼ oz.	\$5.00
cernuum	"	1.50
columbianum	"	2.00
concolor	"	2.50
concolor pulchellum	"	2.50
cordifolium	"	1.00
croceum	"	1.75
davuricum	"	2.50
giganteum himalaicum	"	3.00
humboldt magnificum	per ½ oz.	\$2.50
japonicum , pink (Krameri)	"	2.00
martagon	"	1.75
martagon dalmaticum	per ¼ oz.	\$5.00
maximowiczii (see L. ventusum fujihirato).....	"	...
nepalense (Himalayan origin)..	per ¼ oz.	\$2.00
occidentalis	"	3.00
pardalinum	"	3.50
philippinense formosanum	"	1.00

LILIUM PHILIPPINENSE FORMOSANUM

We also have available a small quantity of a strain specially bred by T. Sakata & Co. It flowers a bit more quickly and of its blooms at least 60% are of the purest pure white.



Sakata's *L. philippinense formosanum*
\$2.00 per ½ oz. \$4.00 per oz.

regale	per ounce \$.70
roezli	per ¼ oz. \$1.50
rubellum	" 2.00
rubescens	per ¼ oz. \$2.00
speciosum magnificum	" 3.00
sulphur-gale hybrids, (Sulphureum X Regale).....	per ¼ oz. \$3.50
superbum	" 2.00
tenuifolium	" 1.50
ventusum fujihirato (Maximowicz)	" 2.00
wallichianum	per ¼ oz. \$2.00
washingtonianum	" 2.00
LINARIA alpina , violet blotched orange	" 3.00
cymbalaria , lilac	" 1.25
dalmatica , golden yellow	" .75
hendersoni ericoides , dwarf, purple	" .60
maroccana hybrida , mixed	" .25
in colors: carmine	" .25
LINUM flavum , yellow	" 2.50
perenne , blue	" .30
perenne , white	" .30
LOBELIA cardinalis	" 4.00
erinus (gracilis), light blue	" .30
erinus , white	" .50

PERENNIALS

LUNARIA <i>biennis kermesina</i> , crimson	per ounce \$	.35
<i>biennis variegata</i> , light red	"	.35
<i>biennis</i> , white	"	.35
LUPINUS <i>polyphyllus</i> perennial, mixed	"	.25
<i>polyphyllus</i> perennial, blue	"	.25
<i>polyphyllus</i> , perennial, rose	"	.50
<i>polyphyllus</i> perennial, white	"	.30
<i>polyphyllus</i> perennial, yellow (Sunshine).....	"	.40
LYCHNIS <i>arkwrighti</i>	"	1.25
<i>chalcedonica</i> , scarlet	"	.50
<i>chalcedonica</i> , white	"	.60
<i>viscaria</i> (see <i>Viscaria</i>)		
LYTHRUM <i>roseum superbum</i>	"	.50
MATRICARIA <i>capensis</i> , double-fl., white	"	.50
<i>eximia</i> , Golden Ball, dwarf double-fl.....	"	1.50
MESEMBRIANTHEMUM <i>crystallinum</i> , Ice Plant	"	.25
MIMOSA <i>pudica</i> , Sensitive Plant	"	.30
MIMULUS <i>tigrinus</i> , yellow spotted	"	1.25
MYOSOTIS <i>alpestris</i> , blue	"	.25
<i>alpestris</i> , indigo blue	"	.35
<i>alpestris</i> , rose	"	.30
<i>alpestris</i> , white	"	.30
<i>alpestris</i> , mixed	"	.25
<i>alpestris robusta</i> grfl., Improved	"	.50
<i>alpestris nana</i> , dwarf blue	"	.90
<i>alpestris nana</i> , dwarf rose	"	1.00
<i>alpestris nana</i> , dwarf white	"	1.00
<i>alpestris</i> , Victoria compact dwarf, blue	"	1.25
<i>alpestris</i> , Victoria compact dwarf, dark blue..	"	1.60
<i>alpestris</i> , Victoria compact dwarf, rose	"	1.25
<i>alpestris</i> , Victoria compact dwarf, white	"	1.25
<i>arvensis</i> , common Forget-me-not	"	.25
<i>dissitiflora</i> , early large blue	"	3.00
<i>oblongata perfecta</i>	"	.60
<i>palustris</i> , blue	"	1.25
<i>palustris semperflorens</i> , blue	"	1.00
NIEREMBERGIA <i>gracilis</i> , dwarf light blue.....	"	1.85
OENOTHERA <i>lamarckiana</i> , large Primrose flower	"	.25
PANSY		
bedding varieties, mixed colors.....	"	.60
PAPAVER (see <i>Poppy</i>)		
PENTSTEMON <i>digitalis</i> , white	"	.70
<i>glaber</i> , bright blue	"	.80
<i>gloxinaeflora</i> , large-fl., mixed	"	2.50
<i>ovatus</i> , blue	"	.75
PHLOX <i>decussata</i> , mixed	"	1.25
PHYSALIS <i>francheti</i> , (Chinese Lantern Plant)...	"	.35
PLATYCODON <i>grandiflora</i> , blue	"	.30
<i>grandiflora</i> , white	"	.95
<i>grandiflora</i> , mixed	"	.75
<i>grandiflora nana</i> (<i>Mariesii</i>), dark blue.....	"	3.50
POPPY <i>nudicaule</i> , (Iceland Poppy), mixed.....	"	.60
<i>nudicaule</i> , orange scarlet	"	.60
<i>nudicaule</i> , white	"	.60
<i>nudicaule</i> , yellow	"	.60
<i>nudicaule</i> , double mixed	"	1.40
<i>orientale</i> , mixed	"	1.50
<i>orientale</i> , glowing red	"	1.80
<i>orientale</i> , orange scarlet	"	1.00
<i>orientale</i> , scarlet	"	.75
POTENTILLA <i>nepalensis</i> , Miss Willmott	"	.85
PRIMULA <i>auricula</i> , finest mixed	"	2.50
<i>japonica</i> , mixed	per ½ oz.	\$1.00
<i>veris</i> (<i>Cowslip</i>), mixed	per ½ oz.	\$1.75
PRUNELLA <i>grandiflora</i> , blue	"	.50
PYRETHRUM <i>roseum hybridum</i> , single mixed...	"	1.25
<i>roseum hybridum</i> , double mixed	"	3.00

PERENNIALS

RANUNCULUS asiaticus superbissimus , mixed... per ounce	\$.60
RUDBECKIA purpurea (Echinacea), purple-red...	" 1.20
SALVIA	
splendens, America	" 1.25
splendens, Bonfire	" .85
splendens, Zurich	" 1.05
farinacia	" 1.50
patens, perennial blue	" 2.75
SAPONARIA ocymoides , rose	" .40
SAXIFRAGA	
aizoon, white silver-braided ... per 1/8 oz.	\$2.25
cordifolia, rose	per 1/8 oz. 3.00
hypnoides, white mosslike... per 1/32 oz.	1.00
SCABIOSA caucasia , lilac	" 1.50
perennial japonica, mixed	" .25
SEDUM acre , Golden Moss..... per 1/8 oz.	\$1.00
SIDALCEA , Rosy Gem	" .75
SILENE alpestris , intense white... per 1/2 oz.	\$1.25
schafta, magenta	" 1.25
SPIREA filipendula , white	" .65
STATICE bonduelli , yellow	" .25
caspia, lilac	" 3.00
incana, small white flowers	" 1.00
latifolia	" 1.30
sareptana, dark blue	per 1/2 oz. \$1.50
superba, rose shades	" .25
STOKESIA (Cornflower Aster)	
cyanea, blue	" 1.00
cyanea, white	" 1.00
cyanea, mixed	" .75
SWEET WILLIAM	
double flowering, mixed	" .30
single flowering, mixed	" .25
THERMOPSIS caroliniana (Lanceolata)	" 3.00
THUNBERGIA (Black-eyed Susan)	
alata oculata, orange, brown center.....	" .60
TORENIA fournieri , blue	" 1.00
fournieri, white	" 1.00
TRITOMA (Kniphofia)	
hybrida, in elegant variety	" 2.00
uvaria grandiflora	" 1.75
VALERIANA (Garden Heliotrope)	
coccinea, red	" .30
coccinea, white	" .30
coccinea, mixed	" .30
VERONICA longifolia	" .85
pulchella, dwarf, navy blue	" 2.75
repens, early dwarf, white and	
light blue	per 1/4 oz. \$1.00
perennial varieties, mixed	" 1.25
VIOLA—see also Pansy	
Blue Perfection	" 1.25
cornuta, finest mixed	" 1.00
odorata semperflorens, mixed	" 1.50
VISCARIA candida , pure white	" .30
cardinalis, bright crimson	" .30
dunetti, pink	" .30
oculata azurea	" .30
oculata nana compacta, mixed	" .50
various sorts, mixed	" .30
WALLFLOWER , single mixed	" .25
single, Cloth of Gold	" .25
tall double flowering, mixed	" 2.50
YUCCA filamentosa , Common Yucca	" .40

NEW LOWS in NURSERY STOCK

for the Wholesale Trade only

Our Brokerage Service Department takes pleasure in announcing below some very attractive quotations on desirable planting material of high quality. As we check the references of all growers using our service as a sales medium, you are assured of the very best quality and a reputable experienced grower behind the materials offered.

Sellers pay our brokerage. The following prices are net to you, packing extra f.o.b., growers' nurseries; terms by agreement.

Your orders must be accompanied by 10% which we will credit the grower to apply immediately on the purchasing price.

HERBST BROTHERS, INC.,

Seedmen and Brokers.

DECIDUOUS TREES

		(100)	(1000)
Acer dasycarpum	.....2-2½ in. caliper	\$85.00	\$675.00
“ platanoïdes	.....8.10 ft.	68.00	560.00
“ “	.....1½-2 in. caliper	99.00	835.00
Catalpa bungei	.....2 yr. heads 6-6½ ft. stems	39.00	280.00
“ “	.....2 yr. heads 5-6 ft. stems	34.00	225.00
Fraxinus americana	.....8-10 ft.	28.00	225 00
Morus Tea’s Weeping	...heavy 2 yr. heads 5-6 ft.	50.00	390.00
Populus nigra italica	.....8-10 ft.	12.00	.....
Ulmus americana	.....6-8 ft.	20.00	170.00
“ “	.....8-10 ft.	28.00	225.00
“ moline	.....8-10 ft.	45.00	390.00

SHRUBS

		(1000)
Berberis thunbergi	.....18-24 in. 3 yr.	55.00
“ “ atropurpurea	.....12-18 in.	55.00
Forsythia suspensa	.....3-4 ft.	55.00
“ viridissima	.....3-4 ft.	55.00
Hydrangea paniculata grandiflora (Peegee)	.....2-3 ft.	55.00
Rhodotypos kerrioides	.....3-4 ft.	55.00
Stephandra flexuosa	.....2-3 ft.	55.00

Not less than 1000 will be sold at these prices but quantity can be made up in the different varieties as wanted.

LINING-OUT EVERGREENS

		(1000)
Abies concolor	.....4-6 in. X	17.00
“ “	.....8-10 in. X	33.00
“ “	.....10-15 in. XX	67.00
“ homolepis (brachyphylla)	.....12-15 in. XXX	88.00
Juniperus pfitzeriana	.....8-10 in. XX	45.00
Leucothoe catesbaei	.....12-18 in. B. & B.	275.00
Picea engelmanni	.....6-9 in. X	17.00
“ “	.....9-12 in. X	28.00
“ excelsa	.....10-15 in. X	8.00
“ orientalis	.....6-12 in. X	55.00
“ polita	.....6-8 in. X	22.00
“ pungens	.....9-12 in. X	28.00
Pinus montana mughus	.....8-10 in. XX	60.00
“ resinosa	.....24-36 in. XXX	110.00
“ resinosa	.....well-branched 2½-4 ft. B. & B.	220.00
Pseudotsuga douglasi glauca	.....12-15 in. XX bushy	72.00
Sciadopitys verticillata	.....2-3 in. X	45.00
“ “	.....6-8 in. XX	120.00
“ “	.....8-10 in. XX	165.00
Taxus cuspidata (upright form)	.....5-8 in. X	55.00
Thuja occidentalis pyramidalis	.....8-10 in. XX	35.00
Tsuga canadensis	.....6-8 in. XX	35.00

LIST YOUR TROUBLESOME SURPLUSES

IN THESE COLUMNS

This service is also open to you. Our list goes out monthly during season to over 2,500 prospects. The charge for each listing per month is 10c per line payable in advance. We reserve the right to decline listing offerings which do not appeal to us. If listings are declined this fee will be returned promptly.